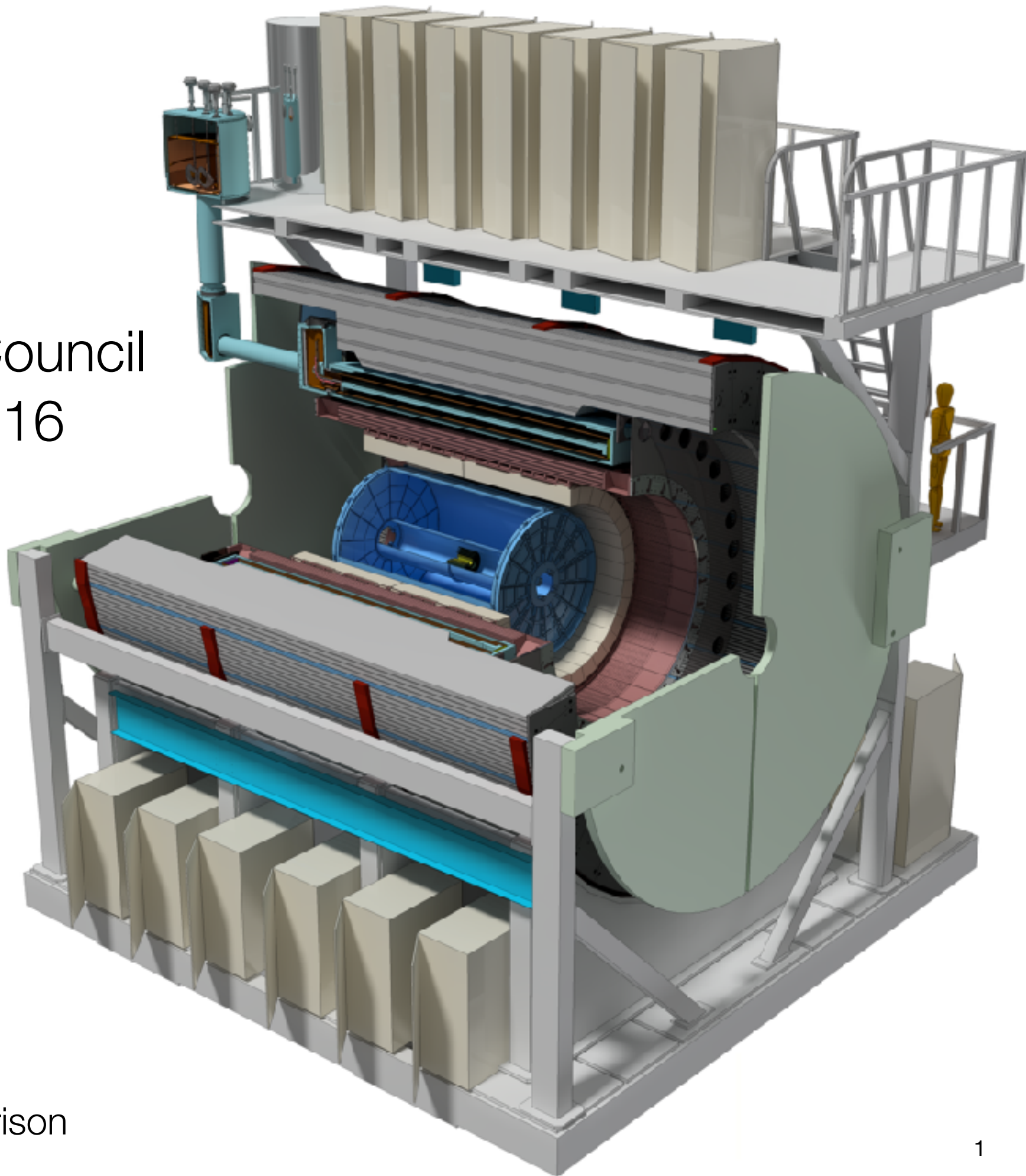


sPHENIX Executive Council  
September 22, 2016



Gunther Roland, Dave Morrison

# Agenda

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- baseline scope document for Berndt
- discussions with potential new institutions
- QM'17 talk strategy
- AOB

# Brief conversation with Berndt at MIT

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- ALD had phone call with DOE this week (Jehanne)
- Very positive (“as positive as one could have hoped for”) reg. sPHENIX
- Positive reaction to latest review
- ALD “not surprised” if CD-0 within next couple of months
- DOE not surprised/no negative reaction to idea of separate MAPS proposal as means of providing additional funds to sPHENIX outside of BNL funding
- GR stressed importance of MAPS for overall sPHENIX capabilities
- agreed to discuss collaboration feedback regarding baseline document II before DOE visit
- Also have 2nd hand information (from MIT theorist) that Berndt has favorable view of sPHENIX progress

# Baseline scope document

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- Berndt asked Ed to provide 10-20 page document with a baseline that fits in \$30-35M (AY\$) funded via redirected RHIC ops – describe cost and scientific reach of that baseline detector
- What role does Collaboration baseline scope document play in this?
- Is this new document for Berndt only? Given to DOE? Circulated to Collaboration? Is Berndt negotiating with DOE?
- How do MAPS and INTT relate to that baseline detector?
- How is EMCal acceptance affected by answer to previous question?
- What is the science impact of this process?

# Discussions with potential collaborating institutions

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- LBNL: discussions have been positive – seems joining sPHENIX will happen, continued questions about adding PID to barrel
- Saclay: high-level delegation visited BNL recently, EIC interest loomed large, and wind-down of ALICE construction commitments could dovetail well with sPHENIX construction start.

# QM'17 talk strategy

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- Assume we will have CD-0 by QM'17 – could be first major conference in which sPHENIX is an official project
- Should we organize set of abstracts? If so, what ones?
- E.g. discussion today of tracking abstracts

- 1) sPHENIX Tracking Overview (talk submission)
- 2) sPHENIX Tracking Performance Simulation (poster)
- 3) sPHENIX TPC mechanical design (poster)
- 4) sPHENIX TPC electronics (poster)
- 5) sPHENIX TPC R&D studies (poster)

- 1 sPHENIX MAPS inner tracker (poster)
- 2 sPHENIX B-jet physics with MAPS (poster)
- 3 sPHENIX MAPS R&D (poster)

AOB